

AMENDMENTS TO THE CLAIMS:

Please amend claims 1, 2, 5, 7 and 8, add claims 19-31, and cancel claim 9-18 without prejudice or disclaimer as follows. This listing of claims replaces all prior versions, and listings of claims, in the application.

LISTING OF CLAIMS:

1. (Currently amended) A combination of anti-gastrin-dependent tumor therapeutic ingredients, comprising:
 - (i) an immunogen directed against gastrin ~~dependent tumor growth~~; and
 - (ii) one or more chemotherapeutic agents.
2. (Currently amended) The combination of claim 1, wherein the immunogen comprises a therapeutically effective amount of an anti-gastrin-17 (G17) peptide-containing immunogen.
3. (Original) The combination according to claim 2, wherein the anti-gastrin G17 immunogen is conjugated to a Diphtheria toxoid.
4. (Original) The combination according to claim 2, wherein the anti-gastrin G17 immunogen further comprises a spacer peptide.
5. (Currently Amended) The combination ~~according to~~ of claim 2, wherein the anti-gastrin G17 immunogen comprises a peptide ~~consisting of~~ that has the sequence of amino acid ~~sequence~~ acid residues: pGlu-Gly-Pro-Trp-Leu-Glu-Glu-Glu-Glu as set forth in (SEQ ID NO. ~~1 in the Sequence Listing~~).
6. (Original) The combination according to claim 2, wherein the chemotherapeutic agent is selected from the group consisting of 5-fluorouracil, leucovorin, levamisole, cisplatin, tumor necrosis factor, and proglumide.
7. (Currently Amended) The combination of any ~~one of the claims 1-6 through 6,~~ wherein each of the immunogen and the chemotherapeutic agents, comprise further comprising a pharmaceutically acceptable carrier.
8. (Currently amended) ~~Use of the~~ A method of treatment of a gastrin-dependent tumor, comprising administering the components of the combination of ~~combination claimed according to any one of the claims 1 through 7 claim 1 for the treatment of a~~ to thereby treat a gastrin-dependent tumor in a patient.

- 9.-18. Cancelled.
19. (New) The method of claim 8 that comprises:
administering an anti-gastrin-17 (G17) immunogen to immunologically neutralize gastrin; and
administering an effective amount of one or more chemotherapeutic agents.
20. (New) The method of claim 19, wherein the immunogen comprises a gastrin G17-peptide.
21. (New) The method of claim 20, wherein the gastrin G17-peptide is conjugated to a diphtheria toxoid carrier.
22. (New) The method of claim 20, wherein the immunogen comprises the gastrin G17 peptide, a protein carrier and a spacer peptide that projects the gastrin G17-peptide away from the protein carrier and enhances capacity to bind lymphocyte receptors.
23. (New) The method of claim 19, wherein the gastrin G17-peptide comprises the sequence of amino acids set forth in SEQ ID NO.: 1.
24. (New) The method of claim 20, wherein the gastrin G17-peptide comprises the sequence of amino acids set forth in SEQ ID NO.: 1.
25. (New) The method of claim 19, wherein the chemotherapeutic agents are selected from among 5-fluorouracil, leucovorin, levamisole, cisplatin, tumor necrosis factor and proglumide.
26. (New) The method of claim 19, wherein the chemotherapeutic agent is 5-fluorouracil or leucovorin.
27. (New) The method of claim 19, wherein the anti-gastrin 17 immunogen is administered prior to administration of the chemotherapeutic agent.
28. (New) The method of claim 26, wherein the anti-gastrin 17 immunogen is administered prior to administration of the chemotherapeutic agent.
29. (New) The method of claim 19, wherein a chemotherapeutic agent is administered is administered in several cycles.
30. (New) The combination of claim 1, wherein the immunogen and one or more chemotherapeutic agents are in separate compositions.

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Serial No. : 09/700,402
Filed : May 4, 2001

Attorney's Docket No.: 17118-061US1 / 2840US
Amendment

31. (New) The combination of claim 1, wherein the immunogen and one or more chemotherapeutic agents are formulated in the same composition.